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=> d his ful

        (FILE 'HOME' ENTERED AT 09:14:05 ON 25 APR 2006)

        FILE 'REGISTRY' ENTERED AT 09:14:17 ON 25 APR 2006
L1                STRUCTURE UPLOADED
                  D
L2          50 SEA SSS SAM L1
L3                STRUCTURE UPLOADED
L4          50 SEA SSS SAM L3
L5        2276 SEA SSS FUL L3
L6       70336 SEA PLU=ON   SQL=6
L7           7 SEA PLU=ON   L6 AND L5
                  D L7 1-7


        FILE 'REGISTRY' ENTERED AT 09:19:18 ON 25 APR 2006
L8           1 SEA PLU=ON   92507-17-0/RN
                  D L8 SQIDE TOTAL

        FILE 'REGISTRY' ENTERED AT 09:19:21 ON 25 APR 2006

        FILE 'HCAPLUS' ENTERED AT 09:19:25 ON 25 APR 2006
L9           1 SEA PLU=ON   L8
                  D L9 IBIB
                  D L9 HITSTR
                  D QUE STA
                  D QUE STA L7


        FILE 'REGISTRY' ENTERED AT 09:30:36 ON 25 APR 2006
L10               STRUCTURE UPLOADED
                  D
L11         50 SEA SSS SAM L10
L12      17843 SEA SSS FUL L10
L13        124 SEA PLU=ON   L6 AND L12
L14               STRUCTURE UPLOADED
L15         28 SEA SSS SAM L14
L16        503 SEA SSS FUL L14
L17          1 SEA PLU=ON   L16 AND L6
                  D
L18      69779 SEA PLU=ON   SQL=4
L19         94 SEA PLU=ON   L18 AND L5
L20               STRUCTURE UPLOADED
L21               STRUCTURE UPLOADED
L22               STRUCTURE UPLOADED
L23               STRUCTURE UPLOADED
L24         50 SEA SSS SAM L23
L25     452476 SEA SSS FUL L23
L26     452476 SEA PLU=ON   L25 AND L25
                  D L23
L27       9315 SEA SUB=L26 SSS FUL L22
L28      11063 SEA SUB=L26 SSS FUL L21
L29       2445 SEA SUB=L26 SSS FUL L20
L30         72 SEA PLU=ON   L29 AND L27
L31         17 SEA PLU=ON   L29 AND L28
                  D L31 1-17


        FILE 'REGISTRY' ENTERED AT 10:02:03 ON 25 APR 2006
L32          1 SEA PLU=ON   221640-93-3/RN
                  D L32 RN IN TOTAL


        FILE 'REGISTRY' ENTERED AT 10:02:06 ON 25 APR 2006
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        FILE 'REGISTRY' ENTERED AT 10:02:36 ON 25 APR 2006
L33          1 SEA PLU=ON  96885-68-6/RN
             D L33 RN IN TOTAL

        FILE 'REGISTRY' ENTERED AT 10:02:40 ON 25 APR 2006
             D L32
             D L33

        FILE 'HCAPLUS' ENTERED AT 10:03:17 ON 25 APR 2006
L34          1 SEA PLU=ON  L32
L35          1 SEA PLU=ON  L33
L36          2 SEA PLU=ON  L34 OR L35
             D L36 1-2 IBIB HITSTR

        FILE 'STNGUIDE' ENTERED AT 10:04:28 ON 25 APR 2006    .
             D QUE L30
             D SCAN

        FILE 'REGISTRY' ENTERED AT 10:21:09 ON 25 APR 2006
L37          2 SEA PLU=ON  L30 AND SQL=6
             D L37 1-2
L38          0 SEA PLU=ON  L30 AND SQL=4
L39          0 SEA PLU=ON  L30 AND SQL=10
L40          0 SEA PLU=ON  L30 AND SQL=8
L41          0 SEA PLU=ON  L30 AND SQL=2
L42         70 SEA PLU=ON  L30 NOT L37

        FILE 'HCAPLUS' ENTERED AT 10:24:26 ON 25 APR 2006
L43         11 SEA PLU=ON  L42
             D L43 1-11 IBIB HITSTR
L44         31 SEA PLU=ON  L19
L45         31 SEA PLU=ON  L44 NOT L43
             D L45 1-3 IBIB HITSTR
             D L45 4-31 IBIB HITSTR

        FILE 'STNGUIDE' ENTERED AT 10:38:58 ON 25 APR 2006


        FILE HOME

        FILE REGISTRY
        Property values tagged with IC are from the ZIC/VINITI data file
        provided by InfoChem.

        STRUCTURE FILE UPDATES:   24 APR 2006  HIGHEST RN 881733-90-0
        DICTIONARY FILE UPDATES:  24 APR 2006  HIGHEST RN 881733-90-0

        New CAS Information Use Policies, enter HELP USAGETERMS for details.

        TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

           Please note that search-term pricing does apply when
           conducting SmartSELECT searches.

        ****************************************************************
        *                                                              *
        * The CA roles and document type information have been removed from *
        * the IDE default display format and the ED field has been added,   *
        * effective March 20, 2005.  A new display format, IDERL, is now    *
        * available and contains the CA role and document type information. *
```

*   *
****

Structure search iteration limits have been increased. See HELP SLIMITS
for details.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

FILE HCAPLUS

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FILE COVERS 1907 - 25 Apr 2006   VOL 144 ISS 18
FILE LAST UPDATED: 24 Apr 2006   (20060424/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

 This file contains CAS Registry Numbers for easy and accurate
 substance identification.

FILE STNGUIDE
FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Apr 21, 2006 (20060421/UP).

=> d que sta 17;d que sta 19;d que sta 117;d que sta 119;d que sta 130; d que sta 131;d que sta 136;d que sta 143;d que sta 145

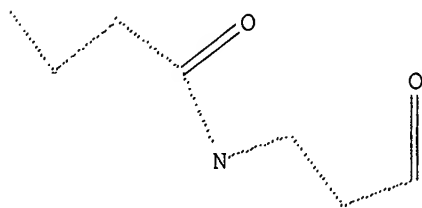L3   STR

Structure attributes must be viewed using STN Express query preparation.
L5   2276 SEA FILE=REGISTRY SSS FUL L3
L6   70336 SEA FILE=REGISTRY PLU=ON SQL=6
L7   7 SEA FILE=REGISTRY PLU=ON L6 AND L5

L8   1 SEA FILE=REGISTRY PLU=ON 92507-17-0/RN
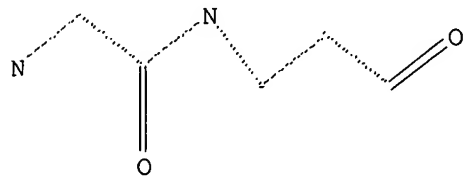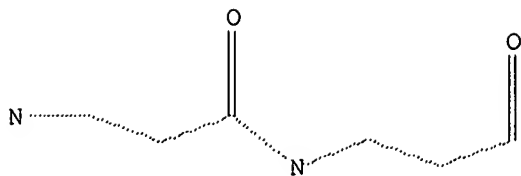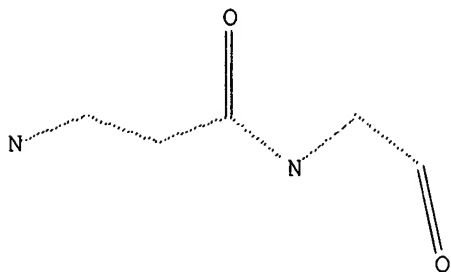L9   1 SEA FILE=HCAPLUS PLU=ON   L8

L6   70336 SEA FILE=REGISTRY PLU=ON SQL=6
L14   STR

Structure attributes must be viewed using STN Express query preparation.
L16   503 SEA FILE=REGISTRY SSS FUL L14
L17   1 SEA FILE=REGISTRY PLU=ON L16 AND L6

L3   STR

Structure attributes must be viewed using STN Express query preparation.
L5   2276 SEA FILE=REGISTRY SSS FUL L3
L18   69779 SEA FILE=REGISTRY PLU=ON SQL=4
L19   94 SEA FILE=REGISTRY PLU=ON L18 AND L5

L20   STR

Structure attributes must be viewed using STN Express query preparation.
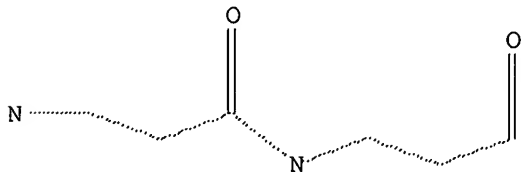L22   STR

Structure attributes must be viewed using STN Express query preparation.
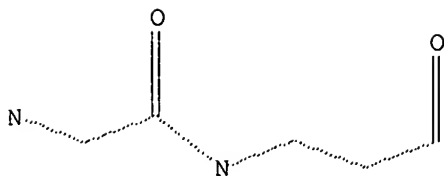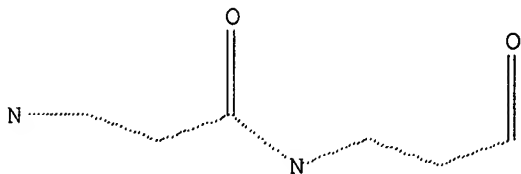L23   STR

Structure attributes must be viewed using STN Express query preparation.
L25   452476 SEA FILE=REGISTRY SSS FUL L23
L26   452476 SEA FILE=REGISTRY PLU=ON L25 AND L25
L27   9315 SEA FILE=REGISTRY SUB=L26 SSS FUL L22
L29   2445 SEA FILE=REGISTRY SUB=L26 SSS FUL L20
L30   72 SEA FILE=REGISTRY PLU=ON L29 AND L27

L20   STR

Structure attributes must be viewed using STN Express query preparation.
L21   STR

Structure attributes must be viewed using STN Express query preparation.
L23   STR

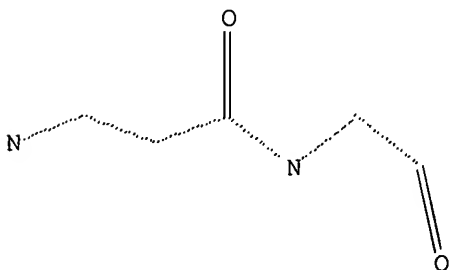Structure attributes must be viewed using STN Express query preparation.
L25   452476 SEA FILE=REGISTRY SSS FUL L23
L26   452476 SEA FILE=REGISTRY PLU=ON   L25 AND L25
L28   11063 SEA FILE=REGISTRY SUB=L26 SSS FUL L21
L29   2445 SEA FILE=REGISTRY SUB=L26 SSS FUL L20
L31   17 SEA FILE=REGISTRY PLU=ON   L29 AND L28

L32   1 SEA FILE=REGISTRY PLU=ON   221640-93-3/RN
L33   1 SEA FILE=REGISTRY PLU=ON   96885-68-6/RN
L34   1 SEA FILE=HCAPLUS   PLU=ON   L32
L35   1 SEA FILE=HCAPLUS   PLU=ON   L33
L36   2 SEA FILE=HCAPLUS   PLU=ON   L34 OR L35

L20   STR

Structure attributes must be viewed using STN Express query preparation.
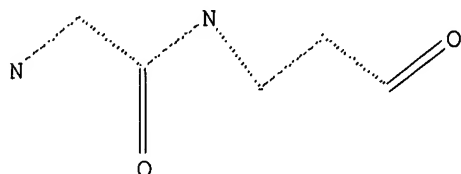L22   STR

Structure attributes must be viewed using STN Express query preparation.
L23 STR

Structure attributes must be viewed using STN Express query preparation.
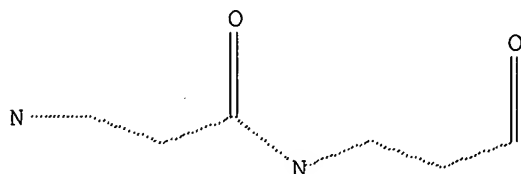L25   452476 SEA FILE=REGISTRY SSS FUL L23
L26   452476 SEA FILE=REGISTRY PLU=ON L25 AND L25
L27   9315 SEA FILE=REGISTRY SUB=L26 SSS FUL L22
L29   2445 SEA FILE=REGISTRY SUB=L26 SSS FUL L20
L30   72 SEA FILE=REGISTRY PLU=ON L29 AND L27
L37   2 SEA FILE=REGISTRY PLU=ON L30 AND SQL=6
L42   70 SEA FILE=REGISTRY PLU=ON L30 NOT L37
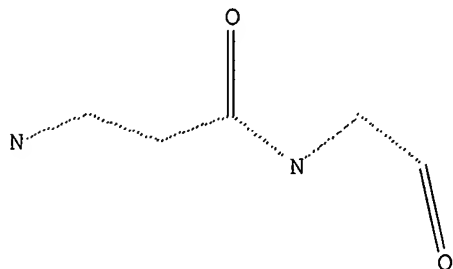L43   11 SEA FILE=HCAPLUS PLU=ON   L42

L3 STR

Structure attributes must be viewed using STN Express query preparation.
L5   2276 SEA FILE=REGISTRY SSS FUL L3
L18   69779 SEA FILE=REGISTRY PLU=ON SQL=4
L19   94 SEA FILE=REGISTRY PLU=ON L18 AND L5
L20 STR

Structure attributes must be viewed using STN Express query preparation.
L22 STR

Structure attributes must be viewed using STN Express query preparation.
L23   STR

Structure attributes must be viewed using STN Express query preparation.
L25   452476 SEA FILE=REGISTRY SSS FUL L23
L26   452476 SEA FILE=REGISTRY PLU=ON L25 AND L25
L27   9315 SEA FILE=REGISTRY SUB=L26 SSS FUL L22
L29   2445 SEA FILE=REGISTRY SUB=L26 SSS FUL L20
L30   72 SEA FILE=REGISTRY PLU=ON L29 AND L27
L37   2 SEA FILE=REGISTRY PLU=ON L30 AND SQL=6
L42   70 SEA FILE=REGISTRY PLU=ON L30 NOT L37
L43   11 SEA FILE=HCAPLUS PLU=ON L42
L44   31 SEA FILE=HCAPLUS PLU=ON L19
L45   31 SEA FILE=HCAPLUS PLU=ON L44 NOT L43